

10/580814

AOY-4017US

PATENT

'AP9 Rec'd PCT/PTO 25 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Iwao Kojima, et al.
Filed: Herewith
Title: SEMICONDUCTOR DEVICE HAVING ELECTROSTATIC
BREAKDOWN PROTECTION ELEMENT
TC/A.U.: To Be Assigned
Examiner: To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. A copy of the references listed on the PTO/SB/08a and PTO/SB/08b is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 2001-345426
- 2) 1-239877
- 3) 2004-193170
- 4) 2003-152091
- 5) 6-163823

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- 6) 5-291492
- 7) 2000-307061
- 8) 5-109991
- 9) 7-16004
- 10) 11-68051
- 11) 10-270567

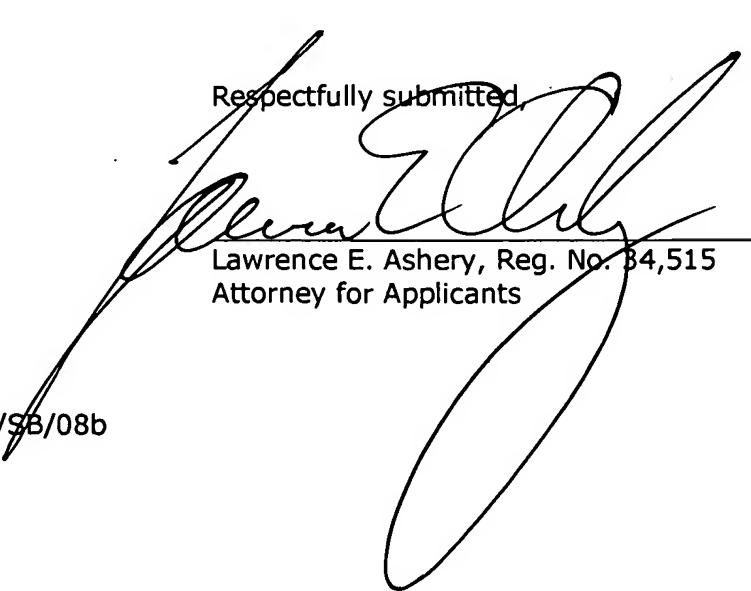
References 1) - 11) include an English language abstract. Reference 7) also includes a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the specification at page 6, line 17.

References 1) - 6) were cited by a foreign patent office in a counterpart foreign application. A copy of this English language International Search Report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609(a)iii, second paragraph.

Please note that reference 3) is a counterpart application of U.S. Patent No. 6,911,700. Reference 5) is a counterpart application of U.S. Patent No. 5,994,741. Reference 7) is a counterpart application of U.S. Patent No. 6,265,756. Reference 11) is a counterpart application of U.S. Patent No. 6,013,941.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dmw

Enclosures: PTO/SB/08a and PTO/SB/08b
(15) References

Dated: May 25, 2006

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The Commissioner for Patents is hereby
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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the
"Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that
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Kathleen Libby

24505

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Complete If Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Iwao Kojima, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned

Attorney Docket No. AOY-4017US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,911,700 (corresponds to JP 2004-193170)	06/28/2005	MINORU OKAMOTO	
		US-5,994,741 (corresponds to JP 6-163823)	11/30/1999	MASAYUKI KOIZUMI ET AL	
		US-6,265,756 (corresponds to JP 2000-307061)	07/24/2001	STEVEN W BROCKETT ET AL	
		US-6,013,941 (corresponds to JP 10-270567)	01/11/2000	TAKAYUKI SHIMIZU ET AL	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2001-345426 A (with English abstract)	12/14/2001	ATSUGI UNISIA CORP		<input type="checkbox"/>
		JP 1-239877 A (with English abstract)	09/25/1989	SHARP KK		<input type="checkbox"/>
		JP 2004-193170 (with English abstract and corresponds to US 6,911,700)	07/08/2004	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
		JP 2003-152091 A (with English abstract)	05/23/2003	MATSUSHITA ELECTRIC INC CO LTD		<input type="checkbox"/>
		JP 6-163823 A (with English abstract and corresponds to US 5,994,741)	06/10/1994	TOKYO SHIBAURA ELECTRIC CO; TOSHIBA MICRO ELECTRONICS		<input type="checkbox"/>
		JP 5-291492 A (with English abstract)	11/05/1993	SEIKO EPSON CORP		<input type="checkbox"/>
		JP 2000-307061 A (with English abstract and corresponds to US 6,265,756)	11/02/2000	TRIQUINT SEMICONDUCTOR INC		<input type="checkbox"/>
		JP 5-109991 A (with English abstract)	04/30/1993	ROHM CO LTD		<input type="checkbox"/>
		JP 7-16004 A (with English abstract)	01/20/1995	KUBOTA KK		<input type="checkbox"/>
		JP 11-68051 A (with English abstract)	03/09/1999	SHARP KK		<input type="checkbox"/>
		JP 10-270567 A (with English abstract and corresponds to US 6,013,941)	10/09/1998	OKI ELECTRIC IND CO LTD		<input type="checkbox"/>

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete,

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Complete If Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Iwao Kojima, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	AOY-4017US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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1Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

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